

Date: Tue, 19 Jul 94 11:38:43 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V94 #812  
To: Info-Hams

Info-Hams Digest                      Tue, 19 Jul 94                      Volume 94 : Issue    812

Today's Topics:

                    2M Repeater Database  
         Can you identify this call sign? - 'NMN'  
             Clubs in Phila. area?  
             ENOUGH ENOUGH ENOUGH ENOUGH  
             FCC accepts no data entry volunteers?  
             FCC Delays now at 17 weeks! PLEASE READ!!!  
             Getting rid of 27MHZ clock interference  
         GRUNDIG SAT 700 OR THE NEW DRAKE SW8 PORTABLE.  
             Info-Hams Digest V94 #758  
             info ATLAS 310 trx? (2 msgs)  
             Jeffrey Herman  
             Looking for new General Pool  
             Need info on Wilson 460 mhz conversion  
         Ottawa hams - can you help re: dual band filter in TCA mag?  
             Please read: Ham Radio Bootcamp (Long)  
             Reviving old NiCads (2 msgs)  
             YALA (Yet Another Licence Arrives)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Tue, 19 Jul 1994 14:36:35 GMT  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!europa.eng.gtefsd.com!  
newsxfer.itd.umich.edu!nntp.cs.ubc.ca!unixg.ubc.ca!quartz.ucs.ualberta.ca!  
tribune.usask.ca!sue!news@network.ucsd.edu  
Subject: 2M Repeater Database  
To: info-hams@ucsd.edu

Does anybody know if a database for 2M repeaters in North America exists?

Thanks in Advance.

Mike.  
VE5EF  
mmurray@leroy.cc.uregina.ca

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Date: Mon, 18 Jul 94 10:53:38 PDT  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!csc.ti.com!tilde.csc.ti.com!  
sislnews.csc.ti.com!usenet@network.ucsd.edu  
Subject: Can you identify this call sign? - 'NMN'  
To: info-hams@ucsd.edu

In article <30coje\$k3e@ionews.io.org>, <mike@io.org> writes:

>  
> This morning at around 3:00 a.m. e.d.t, I heard on 12.71xx MHZ:  
>  
> cq cq cq de nmnmnmnmnmn gru? k  
>  
> Any idea of who/what 'nmn' is? .. or where I could find out?  
>  
> I tried the callsign server at electra.cs.buffalo.edu, but got  
> 'no references'.  
>  
> Mike

-----  
Mike: I don't know the identify of this station, but it is  
a U.S. Naval land station. U.S. Naval shipboard stations  
use Nxxx callsigns.  
73, Bob

w5kne@mci.com

> --  
> =====  
> Mike Stramba                      Email: mike@io.org  
> Toronto,Canada                    Internex Online - Toronto, Canada (416) 363-3783  
> =====

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Date: 19 Jul 1994 12:19:27 -0400  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!europa.eng.gtefsd.com!  
news.umbc.edu!eff!news.kei.com!babbage.ece.uc.edu!ucunix.san.uc.edu!  
ucunix.san.uc.edu!not-for-mail@network.ucsd.edu  
Subject: Clubs in Phila. area?  
To: info-hams@ucsd.edu

It appears I'm moving to Philadelphia for a year for graduate coursework. Can someone give me some contact people for local clubs and traffic nets (HF SSB or VHF/UHF FM)? Names and phone numbers would be great but calls alone are okay.

Anyone know of -cheap- housing in the Drexel/Penn area for a 42-year-old PhD student? (Okay, quit laughing...).

Theodore Allan (Ted) Morris, University of Cincinnati Medical Center,  
513-558-0177V, -2682F, MORRIS@UCUNIX.SAN.UC.EDU, MORRISTA@UC.EDU, WB8VNV  
Previous politically-incorrect tag-line removed.

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Date: Tue, 19 Jul 1994 16:16:22 GMT  
From: ihnp4.ucsd.edu!agate!boulder!news.coop.net!news.den.mmc.com!news2!  
pogo.den.mmc.com!boutell@network.ucsd.edu  
Subject: ENOUGH ENOUGH ENOUGH ENOUGH  
To: info-hams@ucsd.edu

ENOUGH! ENOUGH! ENOUGH! ENOUGH! ENOUGH! ENOUGH! ENOUGH! ENOUGH!  
ENOUGH! ENOUGH! ENOUGH! ENOUGH! ENOUGH! ENOUGH! ENOUGH! ENOUGH!

You two boys find something else to play!

In article <3067mh\$qbr@masala.cc.uh.edu> DJENKINS@jetson.uh.edu (Jenkins, David F.) writes:

>In <303g7b\$81o@news.iastate.edu> twp77@isuvax.iastate.edu writes:

>

>> Jeff,

>> It seems to me you were the only person saying -40F=-40C meant  
>> that you could cancel the -40s. Everyone else seemed to realize  
>> that since you can't put a degree sign in a usenet post, it was  
>> just deleted.

>

>

>Well, yes, but the "-40F = -40C" appeared in the context of a thread  
>in which the "F" and "C" had earlier appeared as variable names in  
>an equation...

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Date: 14 Jul 1994 17:05:59 GMT  
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!wupost!bigfoot.wustl.edu!cec3!  
j1w3@network.ucsd.edu  
Subject: FCC accepts no data entry volunteers?  
To: info-hams@ucsd.edu

Scott Richard Rosenfeld (ham@wam.umd.edu) wrote:  
: Apparently, there's a clause in somebody's law book that prohibits the  
: FCC from accepting volunteer help in doing data entry. Apparently the  
: Gettysburg people would love the help, but CAN'T accept it. Looks like  
: well, I don't know what it looks like...

How about if the FCC gets volunteers to answer the pohones an look up the  
inquiry calls that they get about ham licenses??? A way around the loophole?  
The FCC people haven't been friendly (to me, at least) yet!

--jesse

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Date: Tue, 19 Jul 1994 15:28:36 GMT  
From: pacbell.com!amdahl!amdahl.uts.amdahl.com!txb00-mac1.George@ames.arpa  
Subject: FCC Delays now at 17 weeks! PLEASE READ!!!  
To: info-hams@ucsd.edu

In article <1994Jul13.214528.24601@ccd.harris.com>, Bruce Lifter  
(bal@ccd.harris.com) writes:  
>Scott Richard Rosenfeld (ham@wam.umd.edu) wrote:  
>  
>: He also said that the FCC is receiving upwards of 50 calls a DAY! And  
that  
>: in the time it takes to receive a phone call, TWO licenses could be proces-  
>: sed! The backlog is now at 15,000 Form 610s!!!  
>  
>They seem to be getting more behind each week!  
>

Finally, I received my licence yesterday, 11 weeks later!

Ty  
KE6ITD

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Date: Tue, 19 Jul 1994 13:58:29 GMT  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!wotan.compaq.com!  
twisto.eng.hou.compaq.com!news@network.ucsd.edu

Subject: Getting rid of 27MHZ clock interference  
To: info-hams@ucsd.edu

>  
>  
>I am not sure if this is the right group. No harm trying.  
>  
>I have a 27MHZ clock signal connected to a PC card. The problem is that  
>the ground plane of the PC card shows a 20millivolt signal which wrecks  
>other amplifier circuits on the board. I am using a coaxial cable. Any  
>clue as to how I can keep the ground plane clean.

Ok, I'll take a stab.

First of all it sounds as if you have a mixture of digital and analog circuits on this board. These circuits need to be isolated from each other as much as possible. An analog circuit would be susceptible to a 20 mV level whereas a digital signal would never be bothered by it.

Start at the source.

Be sure that the 27 MHz generator/oscillator/synthesizer has its VCC properly decoupled.  
Generally a .01 or .1 uF capacitor from the VCC pin to ground will take care of any high frequency decoupling. Be sure to keep the the cap leads short. .25 " will make a difference.

Isolating the clock's voltage source from the rest of the voltage plane will keep the noise conducted from the clock onto the VCC localized at the clock. This isolation can be a small ferrite or inductor.

Decoupling and isolation should be done on every chip that this clock feeds for maximum noise suppression.

You didn't mention if this was a multilayer board, but this should give you asomething to start experimenting with.

Earl Morse  
KZ8E  
KZ8E@bangate.compaq.com

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Date: Tue, 19 Jul 1994 10:03:13 -0400  
From: newsflash.concordia.ca!altitude!interso.hip.cam.org!user@uunet.uu.net  
Subject: GRUNDIG SAT 700 OR THE NEW DRAKE SW8 PORTABLE.  
To: info-hams@ucsd.edu

WHAT IS THE BEST CHOICE BETWEEN THE GRUNDIG SAT 700 OR THE NEW DRAKE SW8  
PORTABLE.

WHO CAN SEND ME SOME INFO ABOUT THAT.

THANKS IN ADVANCE

73

-----  
Date: 19 Jul 94 17:04:51 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Info-Hams Digest V94 #758  
To: info-hams@ucsd.edu

unsubscribe

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Date: 19 Jul 1994 10:47:51 GMT  
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!xlink.net!rz.uni-karlsruhe.de!  
news.uni-stuttgart.de!deap1032@network.ucsd.edu  
Subject: info ATLAS 310 trx?  
To: info-hams@ucsd.edu

Hello everyone,

I am very interested in the Atlas 310 HF-transceiver, since it seems  
a good buy for its money. Does anyone have experience with this rig  
and can send me some information/recomendation?

73, Moritz DL5UH

e-mail:deap1032@servus.rus.uni-stuttgart.de

-----  
Date: 19 Jul 1994 12:17:11 -0400  
From: ihnp4.ucsd.edu!sdd.hp.com!col.hp.com!csn!jabba.cybernetics.net!not-for-  
mail@network.ucsd.edu  
Subject: info ATLAS 310 trx?  
To: info-hams@ucsd.edu

In article <30gb0n\$1i8j@info2.rus.uni-stuttgart.de>,  
Bruegemann <deap1032@servus12.rus.uni-stuttgart.de> wrote:

>  
>I am very interested in the Atlas 310 HF-transceiver, since it seems  
>a good buy for its money. Does anyone have experience with this rig  
>and can send me some information/recomendation?  
>  
> 73, Moritz DL5UH

More than 1-1/2 years ago, a close friend \*paid\* for an Atlas 310 when  
it was still on the drawing board stage...to help "ATLAS RADIO" get  
the financing needed to start up their production line.

Here is what George reports on the \*performance\* of the 310:

"I still have not received the radio!"

As far as my friend knows, this radio exists only as a photo in an  
ad on page 66 of the August 1994 issue of CQ radio.

73, Steve      ab4el@Cybernetics.NET

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Date: Tue, 19 Jul 1994 13:16:22 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!math.ohio-state.edu!uwm.edu!  
mixcom.com!kevin.jessup@network.ucsd.edu  
Subject: Jeffrey Herman  
To: info-hams@ucsd.edu

In <30e30t\$gjn@news.iastate.edu> twp77@isuvax.iastate.edu (JUST ME) writes:

>If you want to continue this on email, you should give me an email address  
>that works. So far, none of yours have.

I agree. I cannot send Email to Jeff either. I get an illegal domain  
name error.

--  
kevin.jessup@mixcom.com | Vote Libertarian!  
                          |  
                          | Call 1-800-682-1776  
                          | for more information.

-----  
Date: 19 Jul 1994 17:06:06 GMT

From: ihnp4.ucsd.edu!swrinde!emory!nntp.msstate.edu!Ra.MsState.Edu!  
c1l4@network.ucsd.edu  
Subject: Looking for new General Pool  
To: info-hams@ucsd.edu

I am looking for the new general question pool. If anyone can email it to me or point me to an ftp site, I would be very grateful.

Also, I have available for those who are interested, the new pools for novice and tech (they were updated last year) that have been set up to work with autoexam. If you need them, drop me a note, and mention your preferred method of getting them..ftp/uuencoded mail/etc.

Thanks and 73,  
Craig

--

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Craig Lindsey - KC5AUG | My politics are simple: Always go right. If  
Internet: c1l4@ra.msstate.edu| you go left, you can never go right, and if  
Bitnet: c1l4@msstate.bitnet| you go right, you never go wrong. -Grizzard  
Office: Allen 38 |  
Office Phone : (601)325-8553

Date: 19 Jul 94 16:05:38 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Need info on Wilson 460 mhz conversion  
To: info-hams@ucsd.edu

..  
>Can this radio be made to work on 440? If so, how?  
>Is Wilson still around? If so, I'll call em.  
...  
> Chirs KD6DSI

Try RELM Communications (Regency Electronics and Land Mobile).  
7505 Technology Drive, West Melbourne, FL 32904 (i think that's the right  
zip) and the phone is 407/984-1414.

bill wb9ivr

-----  
Date: 19 Jul 1994 15:51:18 GMT  
From: galaxy.ucr.edu!library.ucla.edu!europa.eng.gtefsd.com!  
newsxfer.itd.umich.edu!nntp.cs.ubc.ca!unixg.ubc.ca!quartz.ucs.ualberta.ca!



tribune.usask.ca!canopus.cc.umanitoba.ca!@ihnp4.ucsd.edu  
Subject: Ottawa hams - can you help re: dual band filter in TCA mag?  
To: info-hams@ucsd.edu

Can anyone on the Ottawa area help me? I am looking for more information on the dual band bandpass filter that appeared in a TCA article a few months back. Our University club was interested in the filter and would like to have a building party in the near future. However, the article more or less was about the building party rather than actually building the filter itself. If anyone could e-mail me about the nice construction drawings, parts lists, tools needed, etc., I would be greatly appreciated.

Thanks in advance!

--

Craig Thomasson VE4 CET                    "If your parents didn't have kids,  
umthoma5@cc.umanitoba.ca                chances are, you won't either."  
Model Railroading... Amateur Radio... Computers... Engineering...  
More fun than any human being should be allowed to endure...

-----  
Date: 14 Jul 1994 17:04:24 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!wupost!bigfoot.wustl.edu!cec3!  
j1lw3@network.ucsd.edu  
Subject: Please read: Ham Radio Bootcamp (Long)  
To: info-hams@ucsd.edu

Jenkins, David F. (DJENKINS@jetson.uh.edu) wrote:  
: In <300om6\$bvi@search01.news.aol.com> robb873302@aol.com writes:

: > HAM RADIO BOOTCAMP  
: > WARNING! The following ideas are of a radical nature and may cause closed  
: > minded  
: > people to scream loudly and form quick, irrational opinions. If you take a  
: > minute to look forward into the future (a bright, positive future, that  
: > is) you may find that a little effort on your part could improve two  
: > hobbies that have more in common than most people think.  
: [good stuff snipped in interests of bandwidth]  
: From someone who's used CB for lo, these many years (I really had a license a  
: one time--one of the few I knew who ever got one--KFZ9762--could that

: Thanks for a refreshing, reasoned approach that will take only an  
: investment of time to implement.

But remember that some of the people who use CB's really aren't wanted on ham frequencies, and an allure of CB is the lack of need for licensing. Case

in point: there were some teens riding around in a black? jeep with a CB cussing out the window about somebody who was using "their" frequency and trying to find who it was. The passengers of the jeep were cussing at everybody they passed. I don't want that type of person on the ham bands!!!

I think that getting on CB bands to give a little info about ham radio is fine, but trying to bait CB users onto ham bands can have some potentially icky consequences. Enter the FCC. With the current 17? week waiting period for a license who would want to get a ham license??? ;)

Yes, some people on CB bands are perfect for ham radio, but at the same time, some of the things people cherish on CB is what we hate!!!

--jesse, KC5???/AE :)  
(the FCC issued on June 22, didn't tell me what it is, and I'm still waiting)

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Date: Tue, 19 Jul 1994 17:58:21  
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!news.hk.net!p130.slip.hk.net!cripps@network.ucsd.edu  
Subject: Reviving old NiCads  
To: info-hams@ucsd.edu

I remember in the dim and distant past, an article explaining how to revive "dead" NiCads (Not just ones with a poor memory)

I think it was something along the lines of applying an overvoltage!

Anyone else know the trick or do I threw my old NiCads away and start again.

Dave

-----

Date: 19 Jul 1994 09:29:41 -0700  
From: ihnp4.ucsd.edu!swrinde!howland.reston.ans.net!europa.eng.gtefsd.com!sundog.tiac.net!news2.sprintlink.net!news.sprintlink.net!news.world.net!news.teleport.com!news.teleport.com!not-for-mail@@  
Subject: Reviving old NiCads  
To: info-hams@ucsd.edu

David Cripps (cripps@hk.net) wrote:  
: I remember in the dim and distant past, an article explaining how to revive  
: "dead" NiCads (Not just ones with a poor memory)

: I think it was something along the lines of applying an overvoltage!

: Anyone else know the trick or do I threw my old NiCads away and start again.

: Dave

This may or may not be what you are thinking of. In the September 1993 issue of QST on page 23, there is a shaded box with the title, "Reconditioning Small Lead-Acid Batteries." It's kind of long, so I wasn't going to type it unless you really needed it. The basic concepts though are to apply a large amount of voltage in the correct polarity untill it to start charging - 50 volts on a six volt battery. He does say that you should do this when you are there, or else put on a "sutiable resistor in the charging circut to prevent excessive current if the battery came "alive" when [he] wasn't around." The author goes on to say that this might not work, but he has sucessfully applied charging voltage in reverse for about 30 seconds - allowing no more than 0.5 amphere of current to flow. This is actually suggested by some manufactures of lead-acid batteries. There is an explanation of why this works too. Once the current flow is started, it can be increased by repeated charging and discharging until the battery begins to act like a normal battery.

Hope this helps

Max  
N7NWG

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Date: 19 Jul 1994 12:57:54 GMT  
From: newsgate.watson.ibm.com!watnews.watson.ibm.com!vinod@uunet.uu.net  
Subject: YALA (Yet Another Licence Arrives)  
To: info-hams@ucsd.edu

Well, the long wait is over. When I got home yesterday, I found the magical letter from the FCC, with the callsign N2ZKE.

For those who are waiting:

Test taken: Apr 10, 1994, Licence Issued: July 13, 1994,  
Licence mailed: July 15, 1994, Licence Received: July 18,  
1994. Total time to receipt, 14 weeks and two days.

Also, the callsign indicates that the rate of issuing

licences has stepped up. Based on past history, I was expecting something in the N2Z[A-D]xx category, but it went to N2ZK.

--vinod / N2ZKE  
email: vinod@watson.ibm.com

-----  
Date: Tue, 19 Jul 1994 13:15:26 GMT  
From: walter!dancer.cc.bellcore.com!not-for-mail@uunet.uu.net  
To: info-hams@ucsd.edu

References <397@doghouse.win.net>, <tedtrostCt3qoD.uI@netcom.com>,  
<412@doghouse.win.net>1  
Subject : Re: Gray Areas of 'No Commercial Use'

In article <412@doghouse.win.net>, Joe Salemi <jsalemi@doghouse.win.net> wrote:  
>

>In article <tedtrostCt3qoD.uI@netcom.com>, Ted Trost (tedtrost@netcom.com) writes:

>>: May not be commercial under the current rules, but could be a violation  
>>: of the third-party traffic rules.

>>

>>Huh? Which rule?

>

>97.115, which governs third-party communications. It's possible to get  
>messages over the internet that are from countries that the US doesn't  
>have a third-party agreement with. Transmitting those messages over the  
>air (in the case of reading your remote mail over the air, for example)  
>could be a violation of this rule. That's why the internet<->packet  
>gateway systems hold mail first so the sysop can check to make sure the  
>traffic is legal before releasing it.

>Joe Salemi, KR4CZ                      Internet: jsalemi@doghouse.win.net

This isn't meant as a flame in any way, just a suggestion that there is too much "strict interpretation" as to exactly what the rules are and how they should be applied. If you apply the above (97.115) in such a strict fashion, you'd also have to say that I shouldn't be allowed to read a letter to another ham during a QSO (where both I and the other ham are both in the USA) and where the letter I recieved was from a third party in one of those countries that didn't have an agreement with the US. Frankly, such a strict interpretation goes farther than I believe the rule was meant to prohibit. Remember too, the Internet message may have originated anywhere, but that's (in my opinion) no longer relavent when the message is taken off the local node. At that time, the information transfer is wholly domestic and doesn't involve international radio transfer

of messages which is the only thing that 97.115 addresses.

Remember too that the USA (i.e. the FCC) doesn't care about third party traffic and that the basis for 97.115 is really to alert US hams that they should respect the no-third party rules of other countries. After all, in the event that a US ham violated 97.115, who would be the complaining party?

So, let's enjoy the hobby. Let's certainly be aware and respect the FCC rules, but let's not get so bogged down in minutia that we see prohibitions at every turn.

Bill Sohl  
K2UNK

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End of Info-Hams Digest V94 #812  
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